

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

lae-Yoel KIM

Group Art Unit: 2661

Serial No.: 09/933,091

Docket: 678-720 (P9793)

Filed:

August 20, 2001

Dated: October 25, 2005

For:

CHANNEL CODING/DECODING APPARATUS AND METHOD

FOR A CDMA MOBILE COMMUNICATION SYSTEM

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicant's continuing duty of disclosure, it is respectfully requested that the references listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

## **CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 25, 2005.

Dated: October 25, 2005

The listed items were cited by the European Patent Office in a counterpart application, namely Appln. No. 01957035.7. A copy of the European Search Report dated October 4, 2005 is attached hereto.

The filing of this Supplemental Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

## CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)

Applicant submits that each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,

Paul J.VFarrell Reg. No. 33,494

Attorney for Applicant

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OCT 3 1 2005 PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 678-720

SERIAL NO. 09/933,091

THE STATEMENT BY APPLICANT

APPLICANT Jae-Yoel KIM FILING DATE

August 20, 2001

GROUP ART UNIT 2661

(Use several sheets if necessary)

				U.S.	. PA1	TENT DOCUMENTS				
EXAMINER INITIAL		DO	CUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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		KR 20000072240		12/5/2000		Korea			x	
		WO 02/19534		3/7/2002		РСТ			x	
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		-								
			OTHER PRIOR	ART (Including Au	thor	, Title, Date, Pertinent	Pages, Etc.	)		
		1.	ETRI: "TCFI Repetition and Interleaving", TSG-RAN Working Group 1, Meeting #7, August 30, 1999.							
		2.	ETRI: "Simulation Results of TCFI Repetition and its text proposal", TSG-RAN Working Group 1, Meeting #8, October 12, 1999.							
		3.	Wilson, "Linear Block Codes", Digital Modulation And Coding, 1996.							
	<ol> <li>McWilliams et al., "Theory of error-correcting codes passage", Theory of Error Correcting Codes, 1997.</li> <li>SAMSUNG: "Harmonization impact on TFCI and new optimal coding For Extended TRCI with almost no complexity increase (rev 1)", TSG-RAN Working Group 1, Meeting #6, July 13, 1999.</li> </ol>									es,
		6.	SAMSUNG: "Text August 30, 199		ng T	FCI coding for FDD", TSG	-RAN Working	Group 1, Mee	ting #7,	

EXAMINER

7.

Meeting #15, August 22, 2005.

DATE CONSIDERED

SAMSUNG: "TFCI Coding Scheme for 8PSK in low chip rate TDD Option", TSG-RAN Working Group 1,

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.